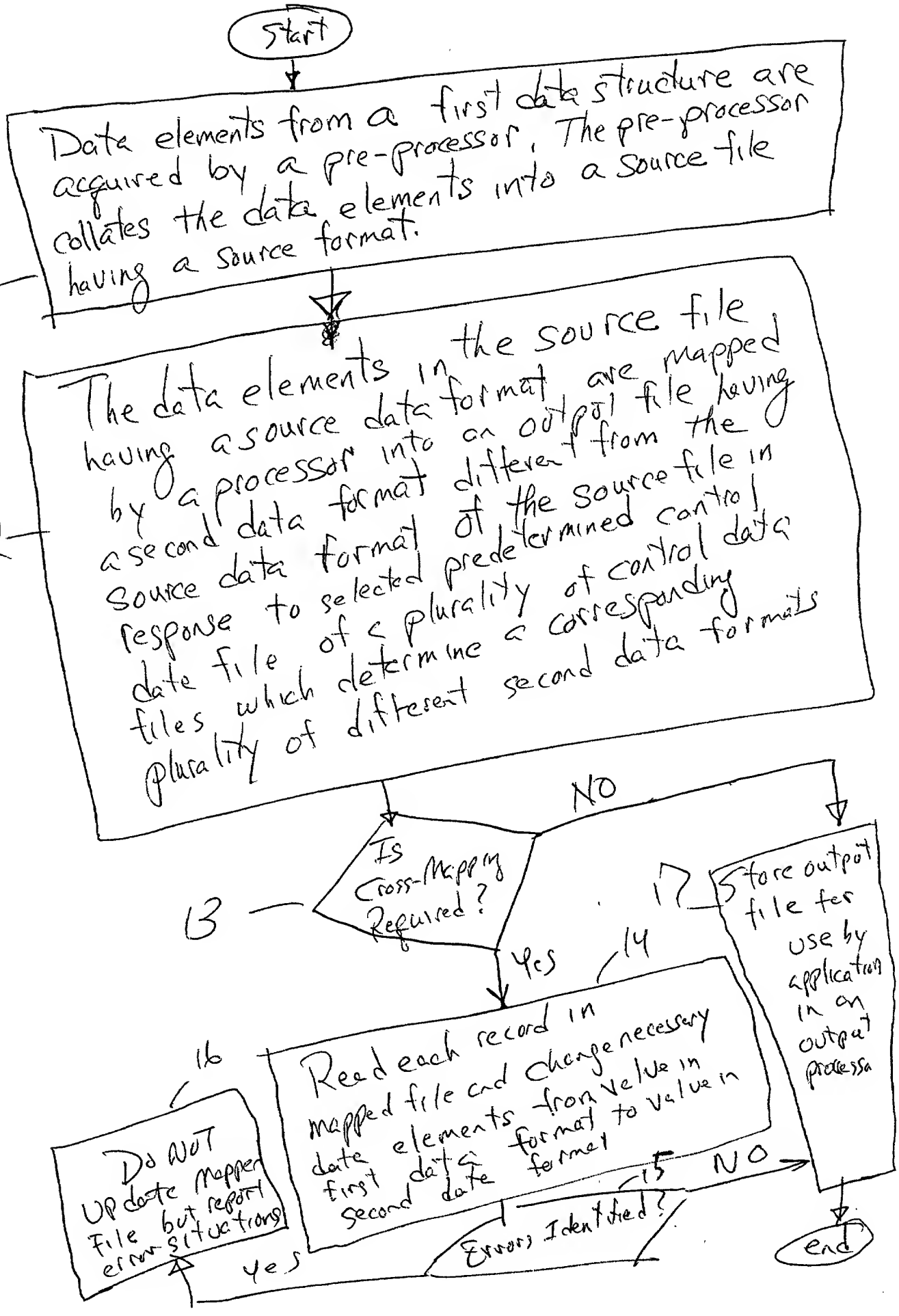
Start
Data elements from a first data structure are acquired by a pre-processor. The pre-processor collates the data elements into a source file having a source format.
11
The data elements in the source file having a source data format are mapped by a processor into an output file having a second data format different from the source data format of the source file in response to selected predetermined control date file of a plurality of control files which determine a corresponding plurality of different second data formats
12
Is Cross-Mapping Required?
13
NO
Yes
14
Store output file for use by application in an output process
17
Read each record in mapped file and change necessary data elements from value in first data format to value in second date format
15
Errors Identified?
NO
Yes
16
Do NOT Update mapped File but report error situations
End

FIG. 1

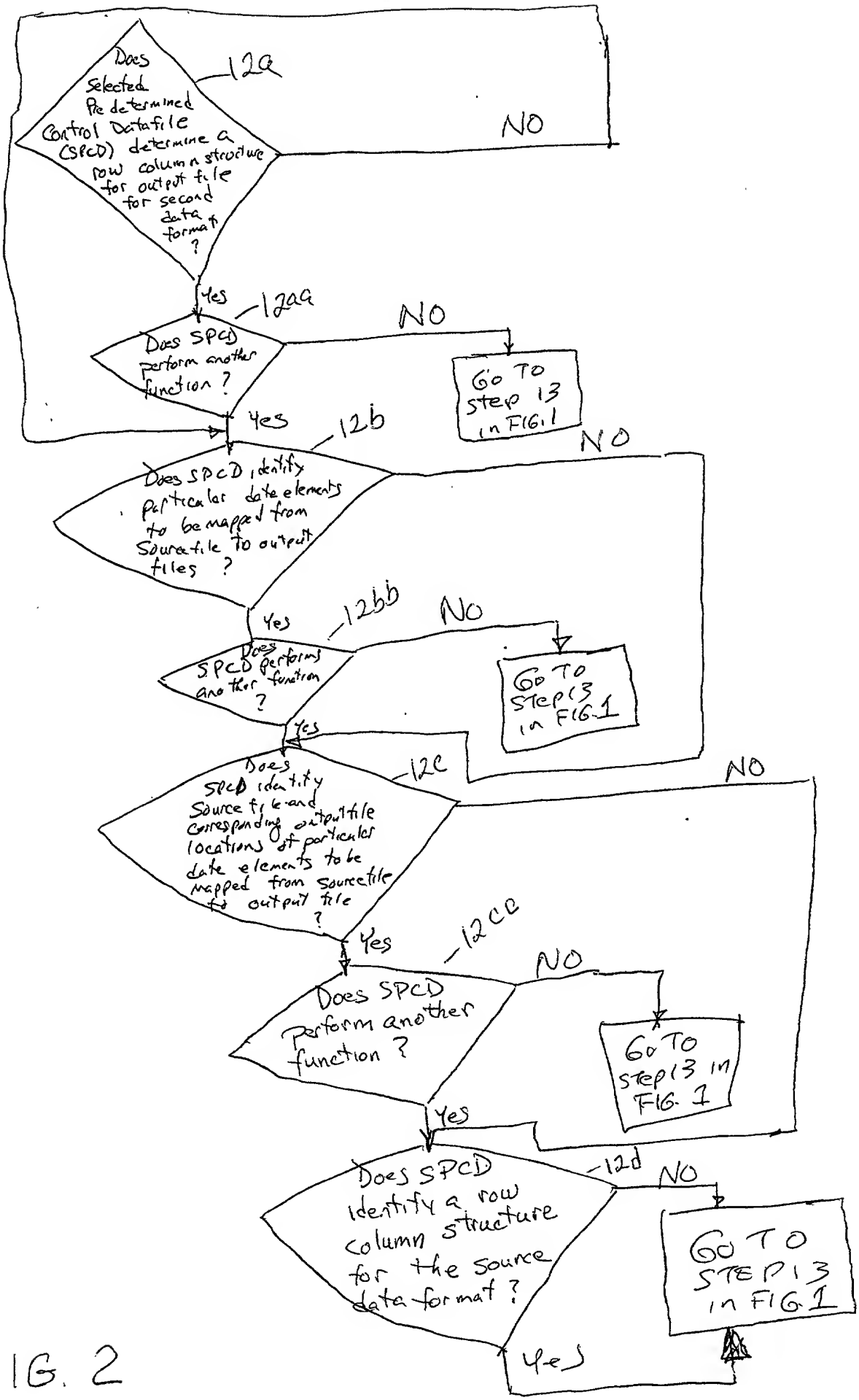
Does Selected Predetermined Control Datafile (SPCD) determine a row column structure for output file for second data format ?
12a
NO
Yes
Does SPCD perform another function ?
12aa
NO
Go To step 13 in FIG. 1
Yes
Does SPCD identify particular data elements to be mapped from Sourcefile to output files ?
12b
NO
Yes
Does SPCD performs another function ?
12bb
NO
Go To Step 13 in FIG. 1
Yes
Does SPCD identify Source file and corresponding output file locations of particular data elements to be mapped from sourcefile to output file ?
12c
NO
Yes
Does SPCD perform another function ?
12cc
NO
Go To step 13 in FIG. 1
Yes
Does SPCD identify a row column structure for the source data format ?
12d
NO
Go To STEP 13 in FIG 1
Yes

FIG. 2